

PBR Conversion Master Cylinder – to suit 1948-56 Holdens  
Cars – Utilities – Vans



**CONVERSION**

**MASTER  
CYLINDERS**



**TO SUIT 1948-56  
HOLDENS  
CARS • UTILITIES • VANS**

**PART No. 4500**

TO SUIT HOLDEN FJ  
1953-56 (From eng. no.  
136885)

**PART No. 4498**

TO SUIT HOLDEN 1948-  
53 (& FJ up to eng.  
no. 136884)

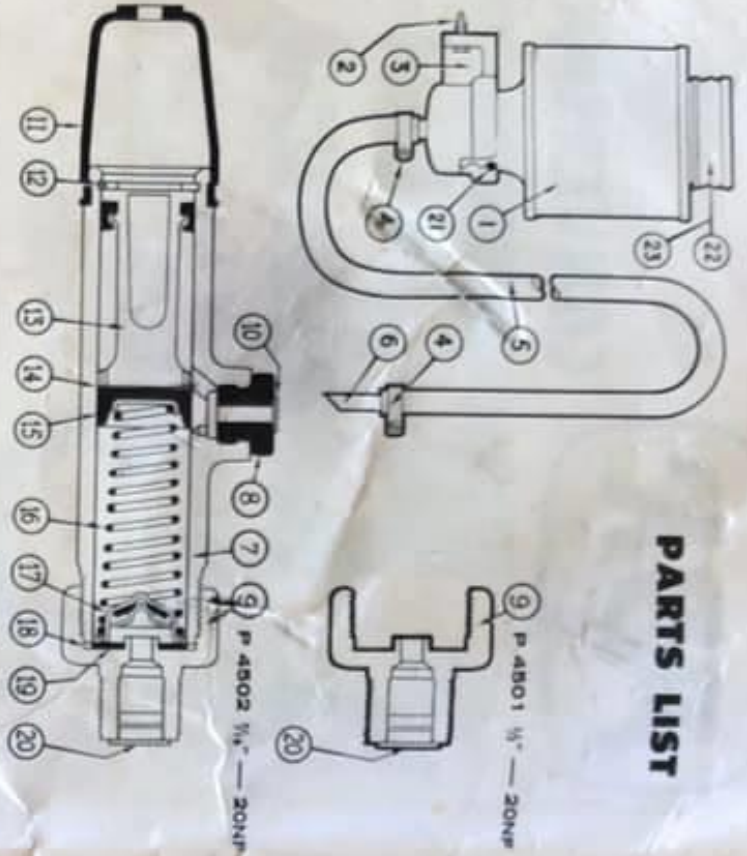
P 4500 and P 4498 are compensating-type master cylinders designed by P.B.R. to suit Holden '48 and FJ models. These master cylinders can be installed without any modification to existing brake system. A brake fluid reservoir is included with the master cylinder, to be mounted in a position to facilitate ease of brake fluid inspection. Main bodies are cast iron to give longer service.

**PATONS BRAKE REPLACEMENTS PTY. LTD.**  
**... the TRUSTED NAME in BRAKING!**

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**CONVERSION MASTER CYLINDER KIT**

**PARTS LIST**



Ref.	P.B.R. No.	Description	Qty	Ref.	P.B.R. No.	Description	Qty
1	P 4498	Reserve Tank	1	13	P 4204	Piston & Sec. Cup Sub-Ass'y	1
2	Comm'l	Self-Tapping Screw, 14 x 1/2 Hex. Head	2	14	P 983 S	Slip Ring	1
3	P 4541	Reserve Tank Bracket	1	15	P 983	Cup - Master	1
4	Comm'l	Hose Clip, "Hoelle" Type, 3/16"	2	16	P 2920	Cylinder Spring & Cap Sub-Ass'y	1
5	PB 62-30 PB 62-30	Hose (PB 62-30 Tong)	1	17	P 4205	Master Cyl. Valve Ass'y	1
6	P 4497-1	Connecting Pipe	1	18	P 4503	Copper Gasket	1
7	P 4499	Cylinder	1	19	P 81 Z	Valve Pad	1
8	P 4497	Rubber Plug	1	20	CS 195	Thread Protector	1
9	P 4501	End Cap	1	21	OR 125217 OR 125217	"O" Ring	1
10	R 150	Brake Rivet (Dust Plug)	1	22	P 5011-1	Cap - Reserve Tank	1
11	P 4206	Boot	1	23	P 4850-68	Gasket	1
12	Comm'l	Master Cylinder Seeger Circclip, 1" Internal Type	1				

**TYPICAL LAYOUT to suit HOLDEN 1948-56**



**HINTS for INSTALLATION of P.B.R. conversion Master Cylinder Kit**

1. Disconnect the outlet pipe from the existing master cylinder. NOTE: The tube nuts that screw directly into the master cylinder on the FJ Model are at times hard to remove; it may be necessary to cut the pipe and slip a ring spanner over the pipe and tube nut to free same.
2. Remove the lock nut from the outlet end of the master cylinder.
3. Remove the pedal pivot pin, push rod clevis pin and withdraw the master cylinder.
4. Clean the chassis surrounding the master cylinder mounting position.
5. Place the old push rod in the master cylinder and reassemble to the car.
6. Check and adjust push rod to ensure that pedal has 3/4"-1" free travel.
7. Position remote reserve tank, mark and drill right-hand fender. Ensure that the tank is mounted within the limits of the hose supplied. (Use 3/16" drill.)
8. Reconnect master cylinder outlet pipe.
9. Top up the reserve tank with P.B.R. 70R3 Super Heavy-duty Brake Fluid and bleed each wheel cylinder until all the old fluid is flushed from the system.

**REMEMBER . . . the TRUSTED NAME in BRAKING . . . P.B.R.**